

**FLUSH VALVE DIAPHRAGM**  
**ABSTRACT OF THE DISCLOSURE**

A flush valve diaphragm that includes a body portion and a peripheral sealing portion. The body portion is flexible and has a central passageway. The peripheral portion includes an integral filter, an exit chamber, and a bypass arrangement, such that water flowing through the filter flows through the bypass arrangement. The integral filter prevents clogging of the bypass arrangement. The diaphragm is used in a flush valve diaphragm assembly and a flush valve.

1. A flush valve diaphragm assembly comprising:  
a. a body portion having a central passageway;  
b. a peripheral sealing portion;  
c. an integral filter;  
d. an exit chamber;  
e. a bypass arrangement;  
f. a diaphragm;  
g. a flush valve.